



United States Environmental Protection Agency

WELL REWORK RECORD, PLUGGING AND ABANDONMENT PLAN, OR PLUGGING AND ABANDONMENT AFFIDAVIT

Name and Address, Phone Number and/or Email of Permittee

Penneco Environmental Solutions, LLC
6608 Route 22
Delmont, PA 15626
724-468-8232
dmarcj@penneco.com

Permit or EPA ID Number

PAS2D701BALL

API Number

37-003-21223

Full Well Name

Sedat #3A

State

Pennsylvania

County

Allegheny

Locate well in two directions from nearest lines of quarter section and drilling unit

Latitude 40.527361

Surface Location

1/4 of 1/4 of Section Township Range

Longitude -79.713472

ft. from (N/S) Line of quarter section

ft. from (E/W) Line of quarter section.

Well Class

Timing of Action (pick one)

Type of Action (pick one)

- ☐ Class I
☒ Class II
☐ Class III
☐ Class V

☐ Notice Prior to Work

Date Expected to Commence

☒ Report After Work

Date Work Ended 6/30/21

☒ Well Rework☐ Plugging and Abandonment☐ Conversion to a Non-Injection Well

Provide a narrative description of the work planned to be performed, or that was performed. Use additional pages as necessary. See instructions.

See Attached Well Rework Narrative

Certification

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR § 144.32)

Name and Official Title (Please type or print)

D. Marc Jacobs, Jr.
Senior Vice President

Signature

Date Signed

6/30/21

Well Rework Record Narrative – Sedat #3A PAS2D701BALL

The well improvement work was completed as follows per the previously submitted “Notice Prior to Work” narrative:

- 41 additional perfs (1,855’-1,895’) were added to the top, main section of the Murrys ville Sand
- An inflatable packer topped with a DV tool was tripped in on 1,776’ of 11.6# 4½” casing
- The tools were deployed as designed and the 4½” casing was cemented to surface using 50/50 POZ cement
- The 4½” wiper plug was intentionally released with 1bbl of cement behind it to insure complete cement cure from the DV tool to surface
- A bond log was run following 72+ hours of cement cure
- 200’ of intentionally tailed cement and tool cores were drilled out
- A 4½” scraper was run to the top of the tools
- The perfs were acidized – 500 gal 15% HCL – 500 gal HF – 500 gal 15% HCL
- A 2⅜” AS1-X packer from WOS was run on 1,745’ of 2⅝” tubing and set at 1,753’ with a 65’ 2⅜” tail tallying a total injection string depth of 1,818’
- A successful MIT was conducted and injection approval granted

COMPANY NAME	Penneco Environmental Solutions
LEASE NAME	Sedat
WELL NUMBER	3A
DATE	6/30/21

DEPTH PACKER OR BRIDGE PLUG SET 1753' Center of Element

RECORDING DEVICE chart

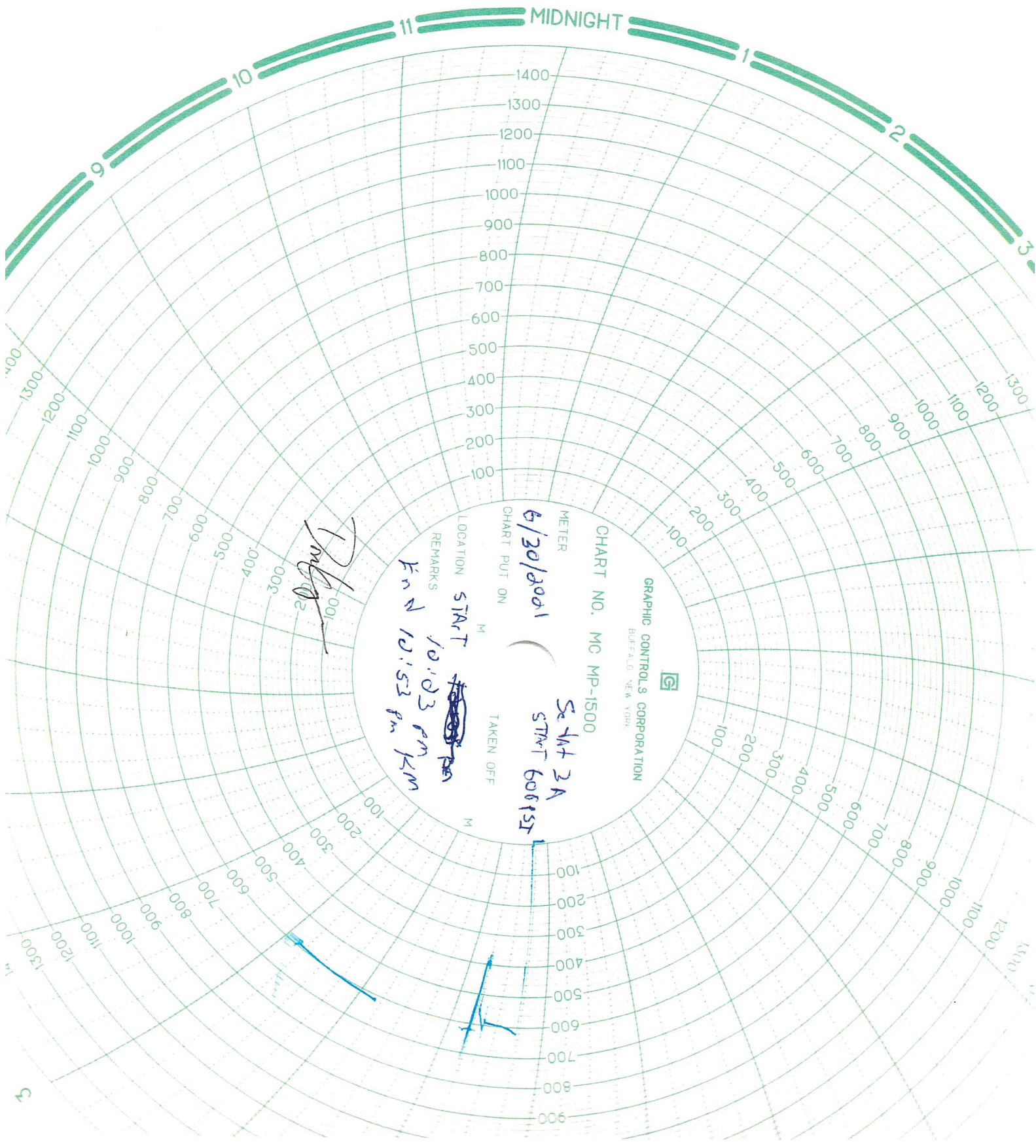
FINAL TEST PRESSURE 601

INITIAL TEST PRESSURE	62.7
- INITIAL TEST PRESSURE X .05	3.135 31.35 D6
RESULT	62.7 595.1.5 D6

TEST RESULT: PASSED X FAILED

SIGNATURE OF COMPANY REPRESENTATIVE Don Kreager NJR Investments Inc

SIGNATURE OF EPA REPRESENTATIVE [Signature]



MIDNIGHT

CHART NO. MC MP-1500

GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

METER

6/30/2001

CHART PUT ON

M

LOCATION

START

10:03 PM
END 10:53 PM

TAKEN OFF

M

Set 1/1 2A

START 600157

Imb...

Attachment M
Construction Details - Subsurface
Penneco Sedat #3A Injection Well
Wellbore Schematic

